

# Manhole Inspection Summary

# Manhole # S37S\_\_049MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **37S** Node: **049** Status: **Found**

Insp Date: **1/25/08 9:14 AM**

Incomplete Comments

Crew: **1**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **henry st**

Cross Street: **e.clement**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **1** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material:

Parged Height: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick**

Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**  Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Channel** Material: **Brick**

Parged

Channel Exposure: **Partially Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **4** Missing: **0**  Corroded

**Surcharge**  Evidence Of Surcharge Depth: **0** (ft.)  Active Surcharge Present

Location View



Top View



Misc



channel debris

Defect 2



offset

Defect 1



bench debris

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **0** (in.) Direct  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **9.00** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **0** (in.) Direct  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **8.80** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **0** (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **8.80** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection